

# **TNV - P.I.Q.**

(Product Information Questionnaire for TNV Cards)

## Product Safety TNV - P.I.Q.

The following list of questions are designed to provide Curtis-Straus with the information needed to accurately evaluate your product and write your company's Product Safety Reports. This information must be provided in advance to insure your product can be fully evaluated and tested for product safety.

**Note:** Failure to provide any of this information before the start of your job, will result in the project being re-scheduled. Providing partial information could cause your testing to be delayed with only a construction evaluation performed. To insure that your project is not delayed, please provide the necessary information as indicated by this document.

Please provide the following information as it applies to your product. Type this form in Acrobat Reader or print and fill out, then fax (978-486-8828) or send the information to **Donna Kearney, Product Safety Coordinator**.

1. Companies NRTL file number (UL, CSA etc.): \_\_\_\_\_
2. If your project is a modification to an existing report, please indicate which reports you are revising: \_\_\_\_\_
3. Product Name (as you want indicated on the report): \_\_\_\_\_  
\_\_\_\_\_
4. Model Number (that will appear on the unit and in the report): \_\_\_\_\_  
\_\_\_\_\_
5. Serial Number of unit to be tested: \_\_\_\_\_
6. Manufacturing Address: \_\_\_\_\_  
\_\_\_\_\_
7. Brief description of the product's function, environment of intended use and typical configuration.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. Please provide a copy of the current user's manual and installation instructions if applicable.
9. For CB Scheme reports please include a copy of the marking plate for the product, this includes the Company Name and the appropriate Model Number. If this information is silk screened in the product you may provide drawings for the product.
10. Weight of the product: \_\_\_\_\_

11. Dimensions of the product: \_\_\_\_\_
12. The flame rating of all printed circuit boards contained in your product \_\_\_\_\_  
\_\_\_\_\_
13. Please provide information for all components, up to and including the isolation device, which are contained in the **Telecommunication Network Voltage (TNV) Circuit**. A TNV circuit is defined as one which carries telecommunication signals. This information includes all approvals for the device, the manufacturer's name, model or part number and ratings. Note you can use data sheets as long as they contain all the required information. Please attach this information to the back of this document and write the number of the question on each page.
14. Please provide 1 to 1 color coded artworks for TNV-2 and TNV-3 Circuitry. (Tip and ring should be identified on these artworks). A TNV-2 circuit is defined as a circuit whose normal operating voltages exceed the limits for an SELV circuit under normal conditions and which is not subject to overvoltages from the telecommunication networks. A TNV-3 circuit is defined as a circuit whose normal operating voltages exceed the limits for an SELV circuit under normal conditions on which overvoltages from the telecommunication networks are possible. SELV circuit limits are defined as 42.4 Vpk or 60 VDC.
15. Please provide schematics of the telecommunication circuitry. (These schematics will be used in the report, 8.5X11 preferred if readable)
16. For Telecom Equipment, is your product for direct connection to telecommunication network? \_\_\_\_\_
- Does your product use a CSU or LIU to protect against overvoltage and surge tests:  
Check One:   Y       N
17. Please indicate maximum voltage on Tip and Ring for Telecommunication circuitry in the product \_\_\_\_\_
18. For products containing lasers, please provide proof of approval to 21 CFR 1040 for the laser modules or the entire product as applicable. For European Approvals, provide proof of approval to IEC 825. Reports to these standards will be required to be provided for completion of your reports.